

Product datasheet

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ARG41353 anti-CXCL9 / MIG antibody

Package: 50 μg Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes CXCL9 / MIG

Tested Reactivity Hu

Predict Reactivity Mk, Rb

Tested Application IHC-P, WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name CXCL9 / MIG

Species Human

Immunogen Synthetic peptide corresponding to aa. 37-51 of Human CXCL9 / MIG. (NQGTIHLQSLKDLKQ)

Conjugation Un-conjugated

Small-inducible cytokine B9; crg-10; CMK; Humig; SCYB9; HuMIG; MIG; Gamma-interferon-induced **Alternate Names**

monokine; Monokine induced by interferon-gamma; C-X-C motif chemokine 9

Application Instructions

Application table	Application	Dilution
	IHC-P	1:200 - 1:1000
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 13 kDa	

Properties

Form Liquid

Purification Affinity purification with immunogen.

Buffer 0.2% Na2HPO4, 0.9% NaCl, 0.05% Thimerosal, 0.05% Sodium azide and 5% BSA.

Preservative 0.05% Thimerosal and 0.05% Sodium azide

Stabilizer 5% BSA Concentration 0.5 mg/ml

For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot Storage instruction

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Bioinformation

Gene Symbol CXCL9

Gene Full Name chemokine (C-X-C motif) ligand 9

Background This antimicrobial gene encodes a protein thought to be involved in T cell trafficking. The encoded

protein binds to C-X-C motif chemokine 3 and is a chemoattractant for lymphocytes but not for

neutrophils. [provided by RefSeq, Sep 2014]

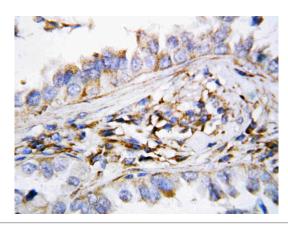
Function Cytokine that affects the growth, movement, or activation state of cells that participate in immune and

inflammatory response. Chemotactic for activated T-cells. Binds to CXCR3. [UniProt]

Calculated Mw 14 kDa

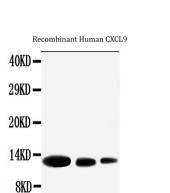
Cellular Localization Secreted. [UniProt]

Images



ARG41353 anti-CXCL9 / MIG antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human lung cancer tissue stained with ARG41353 anti-CXCL9 / MIG antibody.



2.5 Loading (ng)

ARG41353 anti-CXCL9 / MIG antibody WB image

Western blot: 10 ng, 5 ng and 2.5 ng (left to right) of Recombinant Human CXCL9 / MIG protein stained with ARG41353 anti-CXCL9 / MIG antibody.

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